

ABSTRACT OF THE INVENTION

A graphical condition builder is provided that presents a graphical representation of a search query. In an embodiment, the graphical condition builder presents a graphical and numerical preview indicating the size of the expected query results set. In an embodiment, a graphical preview is provided that includes graphical preview portions having a shape suggestive of a funnel. In an embodiment, the graphical condition builder supports formulating queries for both relational and multidimensional databases. In an embodiment, the graphical condition builder displays a textual indication of the type of logical operation being performed. In an embodiment, the graphical condition builder determines the type of logical operator to apply depending on the relative location of icons representing filter objects. In an embodiment, order dependent filters are available to the user. In an embodiment, the search query is represented by query steps, and multiple filter objects may be contained in each query step.